

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	((THOMAS) near2 (HESELTINE)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/16 09:49
L9	1	L8 and(generat\$3 or obtaining)same(face or facial)and (set or plurality or plural\$1)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:49
L10	142	(generat\$3 or obtaining)same(face or facial)same surface adj structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:50
L11	15	L10 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:53
L12	13	L11 and(@ad<"20031009" or @rlad<"20031009" or @prad<"20031009" or @ptad<"20031009")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:54
L13	7	L12 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:55
L14	0	L10 and transform\$3 and reduction adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:56
L15	123	transform\$3 and reduction adj space and(facial or face)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:57

L16	123	L15 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:57
L17	0	L16 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:57
L18	99	L16 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:58
L19	0	L18 and wavelets and vector and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:58
L20	18	L18 and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:58
L21	15	L20 and(@ad<"20031009" or @rad<"20031009" or @prad<"20031009" or @ptad<"20031009")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:59
L22	13	L20 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 09:59
L23	7	reduction adj space and(facial or face)same vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:02
L24	5	L23 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:02

L25	1	L24 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:05
L26	0	L25 and euclidean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:08
L27	0	L25 and mahalanobis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:09
L28	0	L25 and cosine adj distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:09
L29	1	L25 and (PCA or principal adj component adj analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:10
L30	0	L29 and (fishers adj linear adj discriminant adj analysis or FLDA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:12
L31	0	L20 and euclidean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:13
L32	0	L20 and (PCA or principal adj component adj analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:13
L33	0	L20 and(fishers adj linear adj discriminant adj analysis or FLDA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:14

L34	3816	((face or facial)and(PCA or principal adj component adj analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:14
L35	23	L34 and(fishers adj linear adj discriminant adj analysis or FLDA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:14
L36	15	L35 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:15
L37	0	L36 and transform\$3 and reduction adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:15
L38	0	L36 and reduction adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:16
L39	3	L36 and euclidean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:16
L40	2	L39 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:16
L41	0	L40 and mahalanobis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:16
L42	0	L40 and cosine adj distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:16

L43	0	L40 and wavelets and vector and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:19
L44	0	L40 and wavelets	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:19
L45	2	L40 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:19
L46	0	L45 and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:20
L47	5035	382/118,190,195,103,104,170,206,155,159,115,225,224,117,201,228.ccls.	USPAT	OR	ON	2009/01/16 10:28
L48	204	L47 and(face or facial)and(PCA or principal adj component adj analysis)	USPAT	OR	ON	2009/01/16 10:29
L49	2	L48 and(fishers adj linear adj discriminant adj analysis or FLDA)	USPAT	OR	ON	2009/01/16 10:29
L50	1	L49 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	USPAT	OR	ON	2009/01/16 10:30
L51	1	L50 and euclidean	USPAT	OR	ON	2009/01/16 10:30
L52	1518	704/251,E15.042,231,200.ccls.	USPAT	OR	ON	2009/01/16 10:33
L53	0	L52 and(fishers adj linear adj discriminant adj analysis or FLDA)	USPAT	OR	ON	2009/01/16 10:33
L54	8	L52 and(face or facial)and(PCA or principal adj component adj analysis)	USPAT	OR	ON	2009/01/16 10:34
L55	7	L54 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	USPAT	OR	ON	2009/01/16 10:34
L56	1	L55 and euclidean	USPAT	OR	ON	2009/01/16 10:34

L57	1	L56 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:34
L58	1450	345/441,418.ccls.	USPAT	OR	ON	2009/01/16 10:37
L59	11	L58 and(face or facial)and(PCA or principal adj component adj analysis)	USPAT	OR	ON	2009/01/16 10:37
L60	0	L59 and(fishers adj linear adj discriminant adj analysis or FLDA)	USPAT	OR	ON	2009/01/16 10:37
L61	6	L59 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	USPAT	OR	ON	2009/01/16 10:38
L62	1	L61 and euclidean	USPAT	OR	ON	2009/01/16 10:38
L63	1	L62 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:38
L64	0	L63 and wavelets	USPAT	OR	ON	2009/01/16 10:38
L65	1	L63 and curvature	USPAT	OR	ON	2009/01/16 10:39
L66	1	L65 and @ad<"20031009"	USPAT	OR	ON	2009/01/16 10:40
L67	1	L66 and normalisation	USPAT	OR	ON	2009/01/16 10:41
L69	1097	348/77,61,169.ccls.	USPAT	OR	ON	2009/01/16 10:46
L70	21	L69 and(face or facial)and(PCA or principal adj component adj analysis)	USPAT	OR	ON	2009/01/16 10:46
L71	0	L70 and(fishers adj linear adj discriminant adj analysis or FLDA)	USPAT	OR	ON	2009/01/16 10:46
L72	10	L70 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	USPAT	OR	ON	2009/01/16 10:46
L73	1	L72 and euclidean	USPAT	OR	ON	2009/01/16 10:46

L74	1	L73 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:47
L75	0	L74 and wavelets	USPAT	OR	ON	2009/01/16 10:47
L76	0	L74 and curvature	USPAT	OR	ON	2009/01/16 10:47
L77	1	L74 and (3D or three adj dimensional\$1 or 3D or 3-D)	USPAT	OR	ON	2009/01/16 10:49
L78	1	L77 and @ad<"20031009"	USPAT	OR	ON	2009/01/16 10:49
L79	0	((face or facial)adj recognition and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)and(compar\$5 or match\$3)and storing and generat\$3 adj image\$1 and image adj key).CLM.	US-PGPUB	OR	ON	2009/01/16 10:59
L80	0	((face or facial)adj recognition and transform\$3 and space adj data and(compar\$5 or match\$3) and storing and generat\$3 adj image\$1 and image adj key).CLM.	US-PGPUB	OR	ON	2009/01/16 10:59
L81	0	((face or facial)adj recognition and transform\$3 and space adj data and image adj key).CLM.	US-PGPUB	OR	ON	2009/01/16 11:00
S1	3	"4155072".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 12:52
S2	15403	image adj recognit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:00
S3	71	S2 and(generat\$3 or obtaining)same(face or facial)same key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:14
S4	44	S3 and(@ad<"20031009" or @rlad<"20031009" or @prad<"20031009" or @ptad<"20031009")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:16

S5	0	S4 and transform\$3 and space3 adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:17
S6	12	S4 and transform\$3 and(space or 2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:18
S7	8	S6 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:18
S8	369	S2 and(generat\$3 or obtaining)same(face or facial)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:19
S9	128	S8 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:20
S10	102	S9 and(@ad<"20031009" or @rlad<"20031009" or @prad<"20031009" or @ptad<"20031009")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:20
S11	72	S10 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:20
S12	325	S2 and(generat\$3 or obtaining)same(face or facial)and (set or plurality or plural\$1)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:21
S13	134	S12 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:21



S14	47	S13 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:21
S15	72	S13 and(@ad<"20031009" or @rlad<"20031009" or @prad<"20031009" or @ptad<"20031009")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:21
S16	21	S14 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:41
S17	17	S16 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:45
S18	1	S17 and line and wavelets and vector and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:53
S19	1	S18 and image adj identificat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:54
S20	28	S2 and(generat\$3 or obtaining)same(face or facial)adj image\$1 same structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:58
S21	0	S2 and(generat\$3 or obtaining)same(face or facial)adj image\$1 same surface adj structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:59
S22	17	S2 and(generat\$3 or obtaining)same(face or facial)adj image\$1 same surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:59

S23	9	S20 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:59
S24	1	S23 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:59
S25	1	S24 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:00
S26	1	S25 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:00
S27	0	S26 and line and wavelets and vector and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:00
S28	0	S26 and wavelets and vector and curvature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:00
S29	1	S26 and wavelets and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:00
S30	3	S23 and image adj identificat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:01
S31	0	S30 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:03

S32	2	S30 and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:04
S33	0	S32 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:04
S34	0	S32 and wavelets and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:04
S35	134	S12 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:06
S36	112	S35 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:06
S37	26	S36 and wavelets and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:07
S38	15	S37 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:07
S39	4	S38 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:07
S40	1152	S2 and(generat\$3 or obtaining)same(face or facial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:08

S41	200	S40 and feature adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:08
S42	139	S41 and(edge\$1 or contour\$1 or border\$3 or boundar\$3 or peripher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:08
S43	76	S42 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:08
S44	32	S43 and wavelets and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:09
S45	13	S44 and @ad<"20031009"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:09
S46	125	((JAMES) near2 (AUSTIN)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/14 17:15
S47	1	((NICHOLAS) near2 (PEARS)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/14 17:15
S48	1	((THOMAS) near2 (HESELTINE)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/14 17:15
S49	1	S46 and(generat\$3 or obtaining)same(face or facial)and (set or plurality or plural\$1)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:16
S50	1	S49 and transform\$3 and(2D or three adj dimensional\$1 or 3D or 3-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:16

S51	1	S47 and(generat\$3 or obtaining)same(face or facial)and (set or plurality or plural\$1)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:16
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